ASG
Software Solutions

ASG-AutoChange™ Installation Guide

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Preface

This *ASG-AutoChange Installation Guide* provides information about the ASG-AutoChange (herein called AutoChange) operating environment, and gives instructions for installing, customizing, and invoking AutoChange. AutoChange is an ASG-Existing System Workbench (ESW) component that automates the conversion setup process for a group of programs and copybooks, and imports work products from ASG-Alliance and ASG-Estimate. AutoChange streamlines the program conversion process when dynamically linked with ASG-Insight and ASG-Smart Edit.

Allen Systems Group, Inc. (ASG) provides professional support to resolve any questions or concerns regarding the installation or use of any ASG product. Telephone technical support is available around the world, 24 hours a day, 7 days a week.

ASG welcomes your comments, as a preferred or prospective customer, on this publication or on any ASG product.

About this Publication

This publication consists of these chapters:

- Chapter 1, "Introduction," identifies and discusses the ESW products that work in conjunction with AutoChange, product concepts, and required operating system information.
- Chapter 2, "Customization," describes how to customize the installation of AutoChange.

Related Publications

The ASG-AutoChange documentation library consists of these publications (where *nn* represents the product version number):

- *ASG-AutoChange Installation Guide* (CCX0300-*nn*) includes installation and maintenance procedures for ASG-AutoChange.
- *ASG-AutoChange User's Guide* (CCX0200-*nn*) provides detailed information on the product and its usages.
- *ASG-Center Installation Guide* (CNX0300-*nn*) includes installation and customization procedures for ASG-Center, the common platform for ASG-ESW components.
- *ASG-ESW Enhancement Summary* (ESW1000-*nn*) highlights the new functionality for this release.

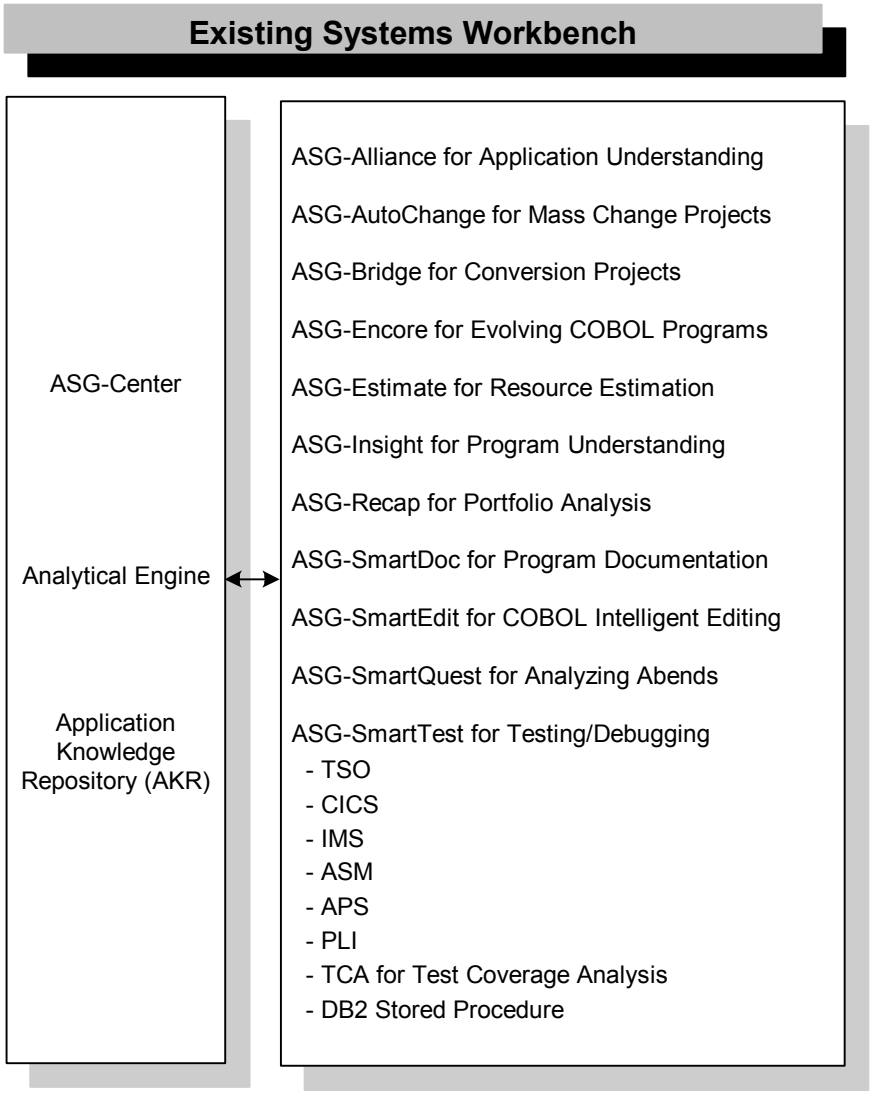
Note:

To obtain a specific version of a publication, contact ASG Customer Support.

ASG-Existing Systems Workbench (ASG-ESW)

ASG-ESW (herein called ESW) is an integrated suite of components designed to assist organizations in enhancing, redeveloping, or re-engineering their existing systems. ESW products use the Application Knowledge Repository (AKR) to store source program analysis information generated by the Analytical Engine. Figure 1 represents the components of ESW.

Figure 1 • ASG Existing Systems Workbench



This table contains the name and description of each ESW component:

ESW Product	Herein Called	Description
ASG-Alliance	Alliance	The application understanding component that is used by IT professionals to conduct an analysis of every application in their environment. Alliance supports the analysis and assessment of the impact of change requests upon an entire application. Alliance allows the programmer/ analyst to accurately perform application analysis tasks in a fraction of the time it would take to perform these tasks without an automated analysis tool. The impact analysis from Alliance provides application management with additional information for use in determining the resources required for application changes.
ASG-AutoChange	AutoChange	The COBOL code change tool that makes conversion teams more productive by enabling quick and safe changes to be made to large quantities of code. AutoChange is an interactive tool that guides the user through the process of making source code changes.
ASG-Bridge	Bridge	The bridging product that enables field expansion for program source code, without being required to simultaneously expand the fields in files or databases. Because programs are converted in smaller groups, or on a one-by-one basis, and do not require file conversion, testing during the conversion process is simpler and more thorough.
ASG-Center	Center	The common platform for all ESW products. Center provides the common Analytical Engine to analyze the source program and store this information in the AKR. This common platform provides a homogeneous environment for all ESW products to work synergistically.

ESW Product	Herein Called	Description
ASG-Encore	Encore	The program re-engineering component for COBOL programs. Encore includes analysis facilities and allows you to extract code based on the most frequently used re-engineering criteria. The code generation facilities allow you to use the results of the extract to generate a standalone program, a callable module, a complement module, and a CICS server. Prior to code generation, you can view and modify the extracted Logic Segment using the COBOL editor.
ASG-Estimate	Estimate	The resource estimation tool that enables the user to define the scope, determine the impact, and estimate the cost of code conversion for COBOL, Assembler, and PL/I programs. Estimate locates selected data items across an application and determines how they are used (moves, arithmetic operations, and compares). Time and cost factors are applied to these counts, generating cost and personnel resource estimates.
ASG-Insight	Insight	The program understanding component for COBOL programs. Insight allows programmers to expose program structure, identify data flow, find program anomalies, and trace logic paths. It also has automated procedures to assist in debugging program abends, changing a computation, and resolving incorrect program output values.
ASG-Recap	Recap	The portfolio analysis component that evaluates COBOL applications. Recap reports provide function point analysis and metrics information, program quality assessments, intra-application and inter-application comparisons and summaries, and historical reporting of function point and metrics information. The portfolio analysis information can also be viewed interactively or exported to a database, spreadsheet, or graphics package.
ASG-SmartDoc	SmartDoc	The program documentation component for COBOL programs. SmartDoc reports contain control and data flow information, an annotated source listing, structure charts, program summary reports, exception reports for program anomalies, and software metrics.

ESW Product	Herein Called	Description
ASG-SmartEdit	SmartEdit	The COBOL editing component that can be activated automatically when the ISPF/PDF Editor is invoked. SmartEdit provides comprehensive searching, inline copybook display, and syntax checking. SmartEdit allows you to include an additional preprocessor (for example, the APS generator) during syntax checking. SmartEdit supports all versions of IBM COBOL, CICS, SQL, and CA-IDMS.
ASG-SmartQuest	SmartQuest	The diagnostic tool for analyzing batch and CICS transaction abends. SmartQuest has been designed to make the maximum use of simple point-and-shoot techniques to enable fast and easy navigation through any data dump.
ASG-SmartTest	SmartTest	The testing/debugging component for COBOL, PL/I, Assembler, and APS programs in the TSO, MVS Batch, CICS (including file services), and IMS environments. SmartTest features include program analysis commands, execution control, intelligent breakpoints, test coverage, pseudo code with COBOL source update, batch connect, disassembled object code support, and full screen memory display.

Invoking ESW Products

The method you use to invoke an ESW product depends on your system setup. If you need assistance to activate a product, see your systems administrator. If your site starts a product directly, use the ISPF selection or CLIST as indicated by your systems administrator. If your site uses the ESW screen to start a product, initiate the ESW screen using the ISPF selection or CLIST as indicated by your systems administrator and then typing in the product command on the command line.

The product names can also vary depending on whether you access a product directly or through ESW. See "ESW Product Integration" on page ix for more information about using ESW.

To initialize ESW products from the main ESW screen, select the appropriate option on the action bar pull-downs or type the product shortcut on the command line.

Product Name (ESW Name)	Shortcut	ESW Pull-down Options
Alliance (Application Understanding)	AL	Understand ▸ Application
AutoChange (Conversion Set)	CC	Change ▸ Conversion Set
Bridge	BR	Change ▸ ASG-Bridge
Encore (Program Re-engineering)	EN	Re-engineer ▸ Program
Estimate	ES	Measure ▸ ASG-Estimate
Insight (Program Understanding)	IN	Understand ▸ Program
Recap (Portfolio Analysis)	RC	Measure ▸ Portfolio
SmartDoc (Program Documentation)	DC	Document ▸ Program
SmartEdit	SE	Change ▸ Program **Or** Change ▸ Program with Options
SmartQuest	SQV	Understand ▸ Abend/Dump
SmartTest (Testing/Debugging)	ST	Test ▸ Module/Transaction

ESW Product Integration

Because ESW is an integrated suite of products, you are able to access individual ESW products directly, or through the main ESW screen. As a result, different fields, values, action bar options, and pull-down options display on a screen or pop-up depending on how you accessed the screen or pop-up.

Certain ESW products also contain functionality that interfaces with other ESW products. Using SmartTest as an example, if Alliance is installed, SmartTest provides a dynamic link to Alliance that can be used to display program analysis information. If Insight is installed and specified during the analyze, the Insight program analysis functions are automatically available for viewing logic/data relationships and execution path. For example, the Scratchpad option is available on the Options pull-down if you have Insight installed.

Access to these integrated products requires only that they be installed and executed in the same libraries.

Example 1

Figure 2 shows the Encore Primary screen that displays when you access Encore directly.

The Encore Primary screen contains these eight action bar menu items: File, View, Extract, Generate, Search, List, Options, and Help.

Figure 2 • Encore Primary Screen

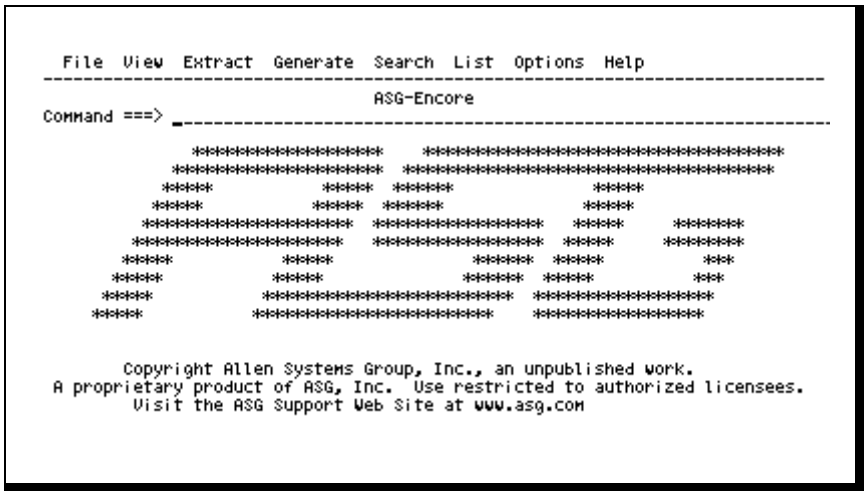
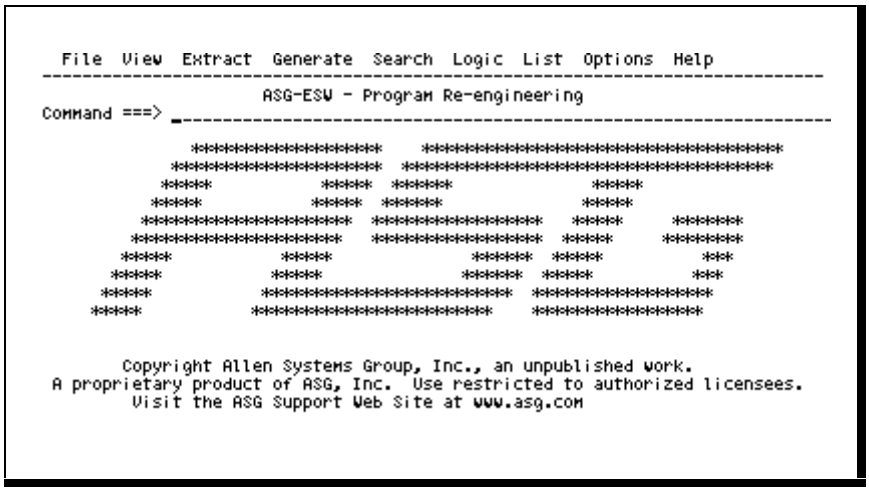


Figure 3 shows the Encore Primary screen that displays when you access Encore through ESW by selecting Re-engineer ▸ Program from the ESW action bar menu. Notice that the Primary screen name changes to ASG-ESW - Program Re-engineering when you enter Encore through ESW. Also, the Logic menu item displays if Insight is installed.

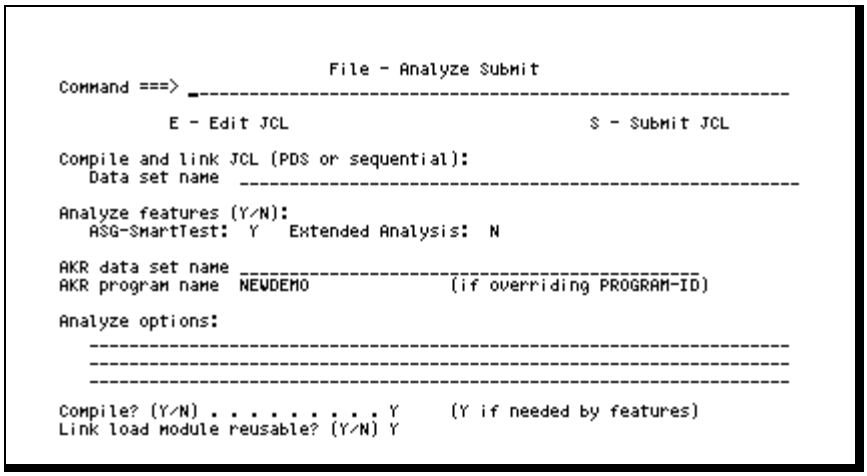
Figure 3 • ESW Encore Primary Screen



Example 2

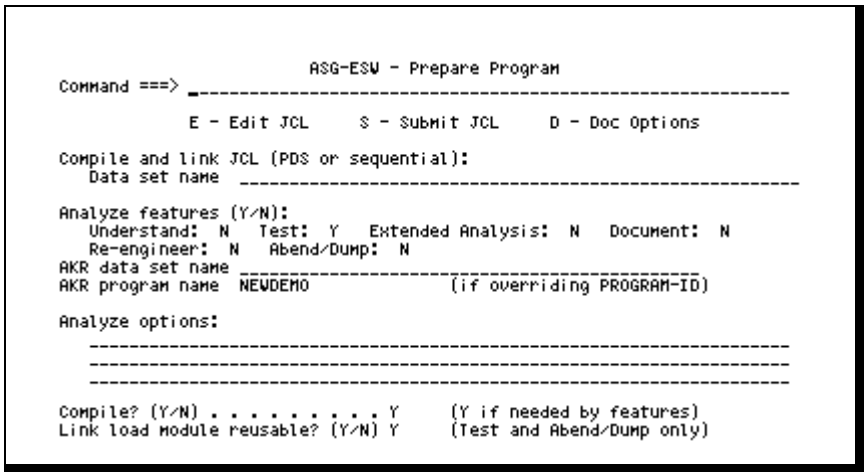
Figure 4 shows the File - Analyze Submit pop-up that displays when you access SmartTest directly. Figure 5 on page xii shows the File - Analyze Submit pop-up that displays when you access SmartTest through ESW.

Figure 4 • File - Analyze Submit Screen



The actions shown on these screens can also vary. For example, the D - Doc Options action is only available on the File Prepare Program screen (or File - Analyze Submit screen) if SmartDoc is installed on your system. In Figure 4 on page xi, the Doc Options action is not displayed.

Figure 5 • ASG-ESW - Prepare Program Screen (accessed through ESW)



Notice that the Analyze features field in Figure 5 lists additional ESW products than shown on Figure 4 on page xi. This field is automatically customized to contain the ESW products you have installed on your system. These are the names of the analyze types:

Analyze Type	Analyze Type (ESW)
ASG-Encore	Re-engineer
ASG-Insight	Understand
ASG-SmartDoc	Document
ASG-SmartQuest	Abend/Dump
ASG-SmartTest	Test
Extended Analysis (ASG-SmartTest with Insight installed)	Extended Analysis

Publication Conventions

ASG uses these conventions in technical publications:

Convention	Represents
ALL CAPITALS	Directory, path, file, dataset, member, database, program, command, and parameter names.
Initial Capitals on Each Word	Window, field, field group, check box, button, panel (or screen), option names, and names of keys. A plus sign (+) is inserted for key combinations (e.g., Alt+Tab).
`lowercase italic monospace`	Information that you provide according to your particular situation. For example, you would replace *`filename`* with the actual name of the file.
`Monospace`	Characters you must type exactly as they are shown. Code, JCL, file listings, or command/statement syntax. Also used for denoting brief examples in a paragraph.
Vertical Separator Bar (|) with underline	Options available with the default value underlined (e.g., Y|N).
Underline	Denotes a cursor-selectable field or line.

ASG Customer Support

ASG provides support throughout the world to resolve questions or problems regarding installation, operation, or use of our products. We provide all levels of support during normal business hours and emergency support during non-business hours.

ASG Third-party Support. ASG provides software products that run in a number of third-party vendor environments. Support for all non-ASG products is the responsibility of the respective vendor. In the event a vendor discontinues support for a hardware and/or software product, ASG cannot be held responsible for problems arising from the use of that unsupported version.

Intelligent Support Portal (ISP)

Online product support is available at: http://www.asg.com/support/support.asp via the ASG Intelligent Support Portal (ISP). Your logon information for ISP online support is:

Customer ID = *NNNNNNNNN*
Password = *XXXXXXXXXX*

where:

NNNNNNNNN is your customer ID supplied by ASG Product Distribution.
XXXXXXXXXX is your unique password supplied by ASG Product Distribution.

The *ASG-Intelligent Support Portal User's Guide* provides instructions on how to use the ISP and is located on the ASG Support web page.

Telephone Support

To expedite response time, please have this information ready:

- Product name, version number, and release number
- List of any fixes currently applied
- Any alphanumeric error codes or messages written precisely as displayed
- A description of the specific steps that immediately preceded the problem
- Verify whether you received an ASG Service Pack or cumulative service tape for this product. It may include information to help you resolve questions regarding installation of this ASG product. The Service Pack instructions are in a text file on the distribution media included with the Service Pack. You can access the latest software corrections and Service Packs via the ISP.
- The severity code (ASG Customer Support uses an escalated severity system to prioritize service to our clients. The severity codes and their meanings are listed below.)

Severity Codes and Expected Support Response Times

Severity	Meaning	Expected Support Response Time
1	Production down, critical situation	Within 30 minutes
2	Major component of product disabled	Within 2 hours
3	Problem with the product, but customer has work-around solution	Within 4 hours
4	"How-to" questions and enhancement requests	Within 4 hours

The Americas

	Phone	Fax	E-mail
United States and Canada	800.354.3578	1.703.464.4901	support@asg.com

Europe, Middle East, and Africa (EMEA)

During normal business hours, we recommend that you call the Central Support number first (except in South Africa).

	Phone	Fax	E-mail
Central Support	00.800.3544.3578	44.1727.812018	support.emea@asg.com
English	44.1727.736305	44.1727.812018	support.uk@asg.com
French	33.141.028590	33.141.028589	support.fr@asg.com
German	49.89.45716.200	49.89.45716.400	support.de@asg.com
Italian	39.0290450025		support.it@asg.com
Dutch	31.30.241.6133		support.nl@asg.com
Spanish	34.913.523.800	34.917.156.961	support.es@asg.com
South Africa	800.201.423		support.sa@asg.com

Asia Pacific (APAC)

	Phone	Fax	E-mail
Central Support	61.3.9645.8500	61.3.9645.8077	support.au@asg.com
Australia	800.637.947	61.3.9645.8077	support.au@asg.com
Hong Kong	800.96.2800		support.hk@asg.com
Japan	81.3.5326.3684	81.3.5326.3001	support.au@asg.com
Singapore	65.224.3080	65.224.8516	support.sg@asg.com

All Other Countries (Also for any non-working numbers)

	Phone	Fax	E-mail
All other countries	1.239.435.2201		support@asg.com

If you receive a voice mail message, follow the instructions to report a production-down or critical problem. Leave a detailed message including your name and phone number. An ASG Customer Support representative will be paged and will return your call as soon as possible. Please have available the information described previously when the ASG Customer Support representative contacts you.

ASG Documentation/Product Enhancements

Submit all product and documentation suggestions to ASG's product management team at http://www.asg.com/asp/emailproductsuggestions.asp.

If you do not have access to the web, FAX your suggestions to product management at (239) 263-3692. Please include your name, company, work phone, e-mail ID, and the name of the ASG product you are using. For documentation suggestions include the publication number located on the publication's front cover.

1 Introduction

This chapter describes the ESW products that work in conjunction with AutoChange, product concepts, required operating system information, and contains these sections:

Section	Page
ASG Service Pack	1
AutoChange Concepts	1
Operating Environment	2

Note:

You must install and customize Center before installing AutoChange. If you have not installed Center, see the *ASG-Center Installation Guide*.

ASG Service Pack

Verify whether you received an ASG Service Pack for this product. If so, read the instructions for installing the Service Pack before proceeding with the product installation. The installation instructions are located in a text file on the distribution media included with the Service Pack. If you have any problems with the Service Pack, contact ASG Customer Support.

AutoChange Concepts

AutoChange is an ESW component that imports application definition information and impact analysis results from Estimate or Alliance, and automates the conversion setup process for a group of programs and copybooks. AutoChange, dynamically linked to Insight and SmartEdit, streamlines the program conversion process. AutoChange is a product designed to assist, control, and monitor the program conversion process.

You can import program and copybook information (including an impacted data item list) into a conversion set from Estimate or Alliance. AutoChange creates a set of staging libraries that store the original source code and code backup. AutoChange also creates an AKR to contain the impacted data item list and Insight analysis information.

AutoChange links to Insight where you can assign a conversion strategy to each impacted data item. You can propagate a strategy to related data items in a copybook or a program. AutoChange detects, flags, and explains conflicts among strategies assigned to data items that exchange values so you can resolve any conflicts that require compatible conversion strategies.

After AutoChange assigns compatible conversion strategies to all impacted data items in a program or in copybooks, it links to SmartEdit where conversion strategies are applied. AutoChange promotes the conversion set to your specified libraries after the strategies are applied all programs and copybooks.

These are the key elements and concepts used in AutoChange:

- Conversion set
- Impacted units staging
- Application analysis
- Conversion strategy assignment
- Conversion strategy application
- Converted program promotion

Note:
See the *ASG-AutoChange User's Guide* for more information.

Operating Environment

AutoChange requires these operating environments:

- MVS/XA,MVS/ESA,OS/390, or z/OS release 1.x
- VSAM or BDAM for the AKR
- Storage above the 16 MB line is used for load modules and GETMAINs
- Direct access storage

  Note:
  See the *ASG-Center Installation Guide* for the quantities.

- 3270 type terminals; Models 2, 3, 4, or 5

COBOL Support

AutoChange supports these COBOL compilers:

- COBOL/370
- COBOL II (including Release 3)
- ANSI COBOL
- CASE Generated COBOL
- COBOL D, E, and F
- COBOL for MVS and VM
- Enterprise COBOL Release 3.1

Preprocessor Support

AutoChange supports these preprocessor languages directly:

- Command Level CICS
- Command Level DL/I
- SQL
- IDMS

Other preprocessed languages can be supported from the generated COBOL code.

2 Customization

This chapter describes how to customize the AutoChange installation and contains these sections:

Section	Page
Prerequisite	5
Step 1 - Specifying Installation Options	6
Step 2 - Customizing Panvalet or Librarian Source Manager	7
Step 3 - Adding AutoChange Modules to MLPA/PLPA	8
Step 4 - Invoking AutoChange	9
Step 5 - Validating AutoChange	10
Step 6 - Importing Starter Set Strategies	11

Prerequisite

You must install and customize Center before customizing AutoChange. If Center is not installed, see the *ASG-Center Installation Guide*.

Upgrade Considerations

See the "Importing AutoChange Starter Set Strategies" section of the *ASG-AutoChange User's Guide* for information on upgrading from a previous release.

Step 1 - Specifying Installation Options

To override the default AutoChange installation options, follow this step:

- Edit installation option member VIA$PRMU.

VIA$PRMU

This is the AutoChange installation option parameter specified in VIA$PRMU:

```
Autoch-Base-AKR-DSN='ASG.VIACENxx.AUTOCH.AKR'
```

This parameter specifies the name of the Base AKR dataset. This AKR is used to maintain conversion set information, such as AutoChange Strategies and Inline Strategies. AKR information is stored in the AKR member $$AUTOCH. You can only delete this member using the batch AKR utility.

If you are installing Bridge along with AutoChange, follow this step:

- Specify a dataset name for these parameters:

```
Bridge-Base-AKR-DSN='ASG.VIACENxx.BRIDGE.AKR'
Bridge-Log-DSN='ASG.VIACENxx.BRIDGE.LOG'
```

Note:
The default for these parameters is null or spaces.

See the *ASG-Bridge Installation Guide* for information on these parameters.

Defining the AutoChange Base AKR

To specify the base AKR name and attributes

1. Edit the CNTL member VIAMAKRJ.
2. Supply a valid JOB statement and submit the job to allocate the AKR. To allocate additional AKRs, use the AKR utility from the AutoChange interactive facility.

Note:
The base AKR name you specify in VIAMAKRJ should match the name you specified in VIA$PRMU

Step 2 - Customizing Panvalet or Librarian Source Manager

To customize Panvalet

1 Edit the VIASPAMJ CNTL member and specify a valid JOB card and the correct values for these parameters:

- VIASOFT
- ASMBLR
- CENTER, PANLIB
- SYSOUT
- SYSDA

Note:
Do not perform this step if you are using Panvalet R12 or above and the module PAM is available in LINKLST or LPA.

2 Submit this job to assemble and link-edit the Panvalet VIASPAM module.

If you modified the Panvalet customized edit screen, these changes may need to be included in the screen VSPEDPAN. Contact ASG Customer Support if this situation occurs.

If you allocated the Panvalet load library under ISPLLIB and used the LIBDEF facility, `MEMBER NOT FOUND` warning messages display when you select a Panvalet member. Alternatives include these steps:

- Add AutoChange allocations to LOGON and bypass LIBDEF processing.
- Add the Panvalet load library allocation to VIALLIB in LIBDEF processing.
- Set WTPMSG OFF (not recommended).

To customize Librarian

1 Edit the VIASFAIJ CNTL member, then specify a valid JOB card and the correct values for these parameters:

- VIASOFT
- ASMBLR
- CENTER
- LIBRLIB

- LIBRMAC
- SYSOUT
- SYSDA

If you are running Librarian R3.9, edit CNTL member VIASFAIR.

2 Comment out the four lines containing these delete statements:

```
DELETE EPLOC=XFAIROPN
DELETE EPLOC=XFAIRMOD
DELETE EPLOC=XFAIRREC
DELETE EPLOC=XFAIRCLS
```

3 Submit this job to assemble and link-edit the Librarian VIASFAIR module.

If you modified the Librarian customized edit screen, these changes may need to be included in the screen VSPEDLIB. Contact ASG Customer Support if this situation occurs.

If you allocated the Librarian load library ISPLLIB and used the LIBDEF facility, `MEMBER NOT FOUND` warning messages display each time a you select a Librarian member. Alternatives include these steps:

- Add AutoChange allocations to LOGON and bypass LIBDEF processing.
- Add the Librarian load library allocation to VIALLIB in LIBDEF processing.
- Set WTPMSG OFF (not recommended).

Step 3 - Adding AutoChange Modules to MLPA/PLPA

The AutoChange main load modules, VIAMMAIN and VIAMNSET, are reentrant and available for location in Extended LPA. These are the advantages of using Extended LPA:

- Reduced memory requirement per user
- Decreased swap space requirements
- Improved performance

Moving these modules to MLPA/PLPA is optional. ASG recommends you keep the original ESW load library (from the installation tape) as a staging library so that any required PTFs can easily be applied. You can copy the re-entrant modules to Extended LPA, and the non re-entrant modules to a separate user library. These steps also require changes to user logons or product allocations.

To copy the re-entrant modules to Extended LPA, and the non-reentrant modules to a separate user library, follow this step:

- Edit and submit the VIASLPAJ and VIASLPXJ CNTL members.

Note:

Do not use the ISPF 3.3 copy feature to copy these modules because some have aliases.

Step 4 - Invoking AutoChange

Note:

Skip this step if the ESW products menu is already installed.

Invoking AutoChange from an ISPF Screen

To add an AutoChange option to the ISPF Primary Menu or to another dialog menu, follow this step:

- To describe the AutoChange option, use this line:

```
% S + AutoChange - ASG Conversion Tool
```

Or

To invoke AutoChange based on your selection of the letter S, use this line:

```
S, 'CMD(%AUTOCHG) NEWAPPL(VIAM)'
```

Note:

After updating the ISPF environment, you may need to re-enter ISPF before the facilities are available.

Invoking AutoChange with a CLIST

To invoke AutoChange with a CLIST, follow this step:

- Type `TSO VIAAUTOC` on the command line in the ESW primary panel. The VIAAUTOC CLIST invokes the AUTOCHG CLIST while specifying the NEWAPPL(VIAM) parameter to set the correct application ID.

Step 5 - Validating AutoChange

Note:

The dataset names used in these validation steps are the default installation names. If you have changed these names, use the changed names where the default names are specified.

To test the logon library allocations

1 Enter AutoChange. Select the correct option for your site:

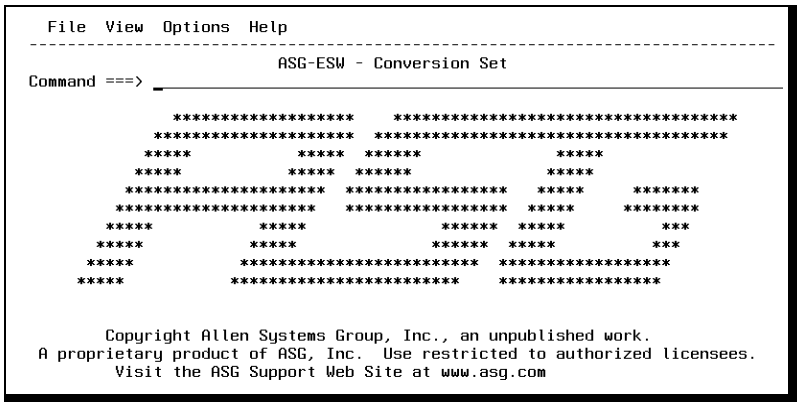
If you installed AutoChange as described in "Step 4 - Invoking AutoChange" on page 9, use the appropriate ISPF menu selection or the CLIST.

Or

If you installed the ESW product menu as described in the *ASG-Center Installation Guide*, use the appropriate ISPF menu selection or the CLIST to display the ESW Primary screen.

2 Select Change ▸ Conversion Set and press Enter. The AutoChange Primary screen displays (see Figure 6).

Figure 6 • The AutoChange Primary Screen



3 Select Help ▸ About and press Enter.

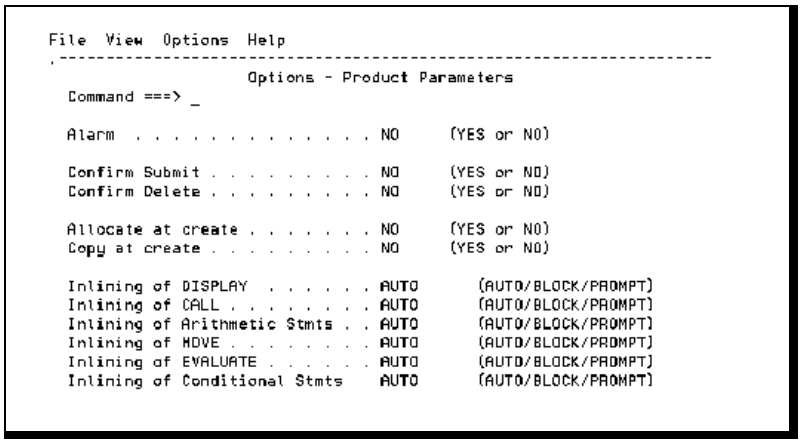
This option allows you to verify the product releases and levels of AutoChange and Center that have been installed. The name, release number, maintenance level and operating system display.

4 Press PF3/15 to exit.

To review and/or modify AutoChange options

1 Select Options ▸ Product parameters from the AutoChange Primary screen and press Enter. The Options - Product Parameters pop-up displays (see Figure 7).

Figure 7 • The Options - Product Parameters Pop-up



2 Review and/or modify the parameter definitions, then press PF3.

3 Select Options ▸ Process Log/List File and press Enter. The Options - Log/List Definition pop-up displays.

4 Review and/or modify the Log and List file defaults.

5 Enter the job statement information and press PF3.

The customization and checkout of AutoChange is complete.

Step 6 - Importing Starter Set Strategies

AutoChange and inline strategy starter sets are provided to enhance your AutoChange usage. You need to import the appropriate starter sets after validating the installation.

See the "Getting Started" and "Importing and Exporting Strategies" sections of the *ASG-AutoChange User's Guide* for additional information.

Appendix A

AutoChange CNTL and CLIST Members

CLIST Members

These are the CLIST members:

Member	Description
AUTOCHG	Used by the VIAAUTOC CLIST to invoke the AutoChange product from native TSO.
VIAAUTOC	Invokes the AutoChange program from a CLIST using the correct application ID (VIAM).

CNTL Members

These are the CNTL members:

Member	Description
VIAACWIN	Contains the COBOL program used by ACWIN50 inline strategy. **Note:** You must compile and link-edit this member.
VIAMAKRJ	Contains JCL to allocate an AutoChange base AKR.
VIAMASSS	Contains AutoChange year-conversion strategies for use with Bridge.
VIAMEXPJ	Contains JCL to export impacted data items to a PDS that you can import to SmartTest - TCA for analysis.

Member	Description
VIAMISSS	Contains inline strategies for year conversions.
VIAMNSSS	Contains AutoChange year-conversion strategies for use without Bridge.

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